

ECN080-04P2-08P1

Through hole slip ring

Slip rings enable the transfer of electric power or signal across a rotating part, such as those found in radar antennae, gun turrets, periscopes, electro-optic sensor gimbals and space satellites. The sliding contact is established by a brush that presses against a metal ring. This ECN080-04P2-08P1 slip ring with through bore size 80mm, with 60 rpm working speed .it can combine with power.signal.Ethernet,USB,Control Net.CANBUS. PROFIBUS. It could also be mounted by shaft or optional flange mounting.It's widely used for cable reels,wind generators, for the lighting industry,cameras,automotive applications and for research and development.

Features

- ◆ Compact 66mm length
- ◆ 80 mm through bore
- ◆ Mounted by shaft
- ◆ Stable transimtion

Applications

- ◆ Military applications
- ◆ Marine applications
- ◆ LED lighting
- ◆ Wrapping machines

Optional

- ◆ Circuits number
- ◆ IP protection grade
- ◆ Through bore size
- ◆ Signal type & current rating

ECN080-04P2-08P1	Specification	Picture
Circuits & Current	4*10A,8*5A	
Voltage	0~380VAC	
Dielectric strength	≥1000V@50Hz	
Insulation resistance	≥500MΩ@300VDC	
Electrical Noise	Max 70 mΩ (50 rpm)	
Operating speed	0-60 rpm	
Contact material	Precious metal	
Housing material	Aluminum alloy + stainless steel	
IP grade	IP54	
Inner bore size	80 mm	
Installation way	Shaft mounting	

Outline Drawing

